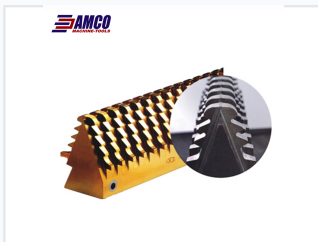


# Fir Tree Broach for Turbine Disc Slots

Fir tree broaches are specialized cutting tools designed for machining fir tree slots, commonly found in turbine discs. These broaches feature a series of progressively larger teeth, each precisely shaped to create the desired fir tree profile.



## ADDITIONAL IMAGES



## Product Overview

### Precision Fir Tree Broaching Solutions

These specialized cutting tools are engineered for machining high-precision fir tree slots, commonly utilized in turbine discs and critical high-stress industrial applications. Featuring a series of progressively larger teeth, each tool is designed to remove material incrementally to achieve exact profile dimensions. Built for durability and efficiency, these broaches are compatible with a wide range of workpiece materials, ensuring consistent performance and accurate slot geometry.

## Technical Specifications

### Compatible Workpiece Materials

- Steel
- Aluminum
- Titanium Alloys

### Typical Applications

Turbine Discs • Turbine Blades • Impellers • High-Stress Components

### Material Options

High-Speed Steel (HSS), Carbide

## Manufacturing & Customization

### Customization

Available in various sizes and configurations tailored to specific order requirements and slot designs.

### Precision Standards

Yes